

## dpr Outline

- Introduction
- Sampling Sites
- Sampling Methods
- Pesticides Analyzed
- Pesticide Use Pattern
- Results and Conclusions

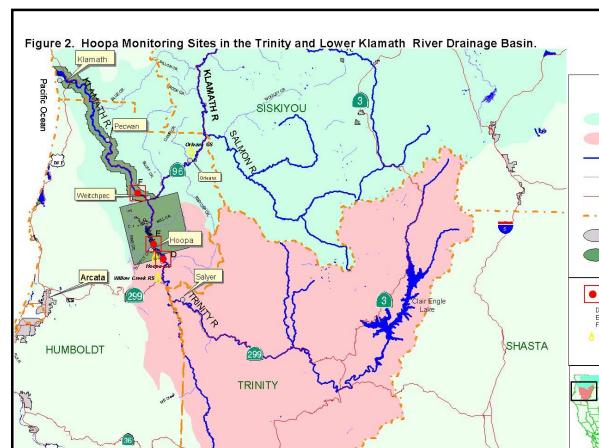
## dpr Introduction

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- Tribal Consultation & Field Visits
- Site Selection
  - Likelihood of detects,
  - Ecological & human importance
- Pesticide Selection
  - Highest uses
  - Highest runoff potential

## dpr Sampling Sites

- Karuk
  - Elk Creek
  - Klamath @ Horse Creek Bridge
  - Scott River @ Hwy 96
- Hupa
  - Pine Creek
  - Supply Creek
  - Trinity River @ Tish Tang



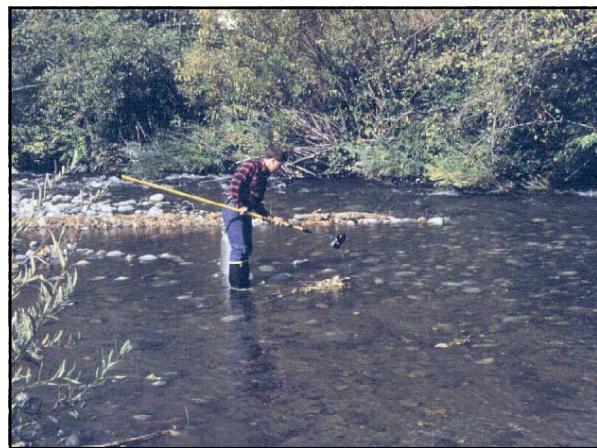


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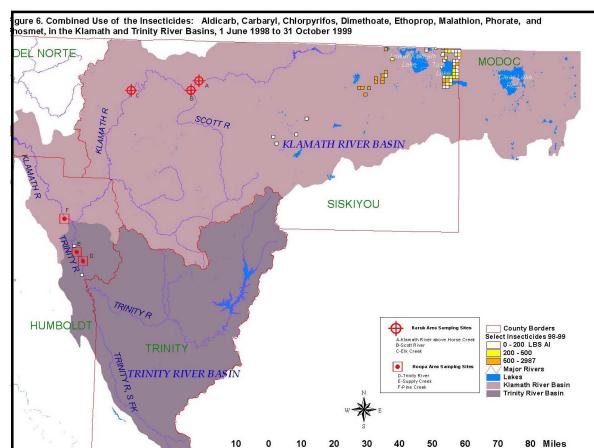
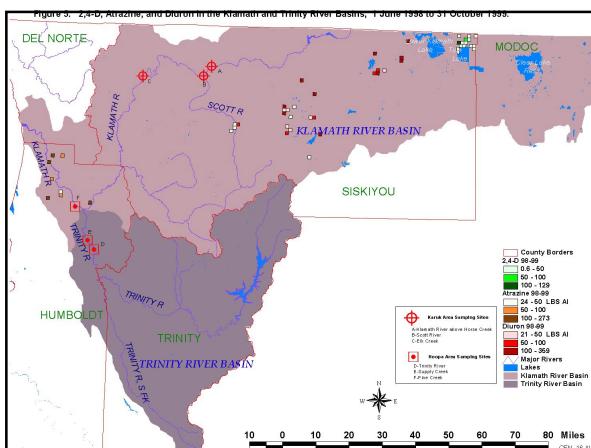
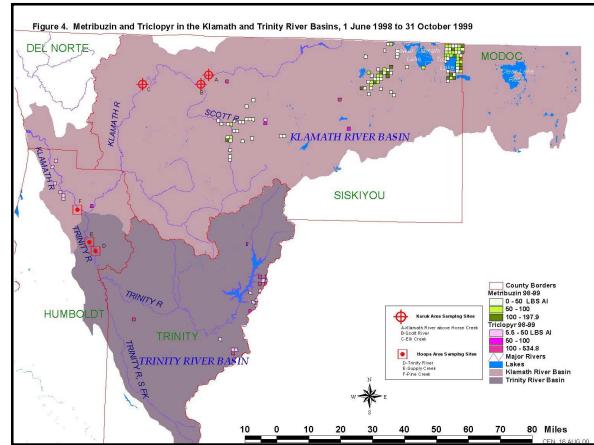
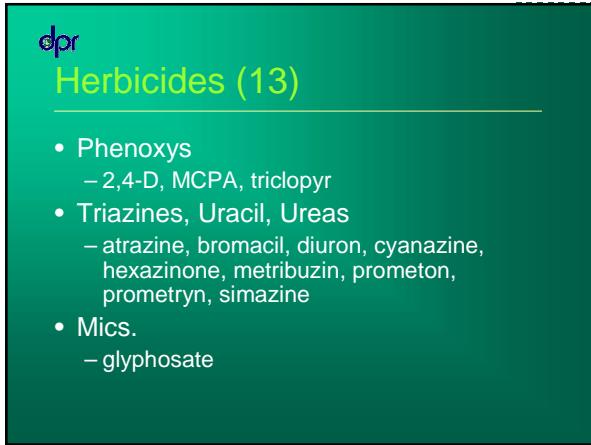
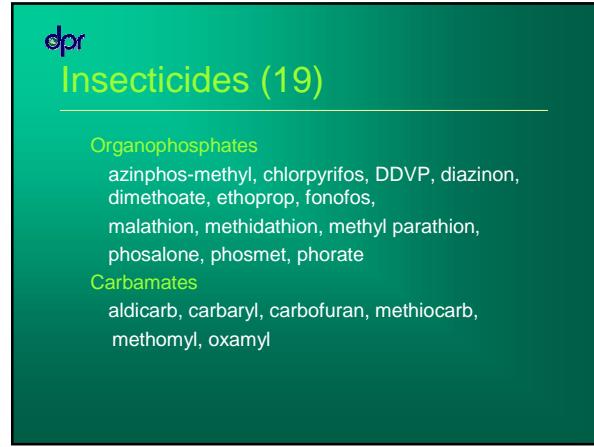
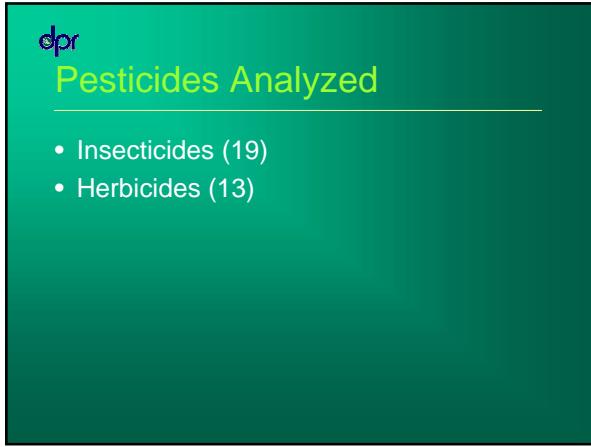
## Sampling Methods

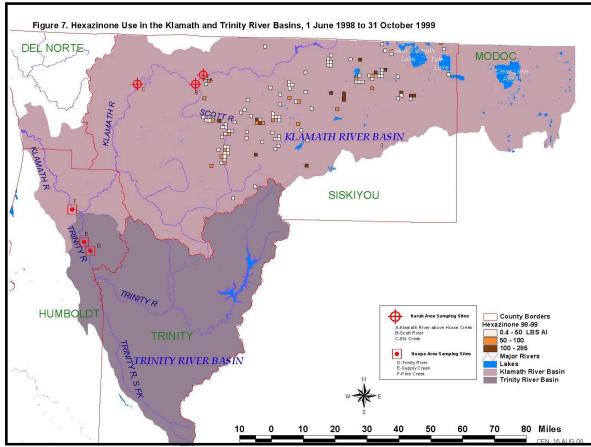
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- Equal Width Increment
- Grab
- Sample Splitting
- Water Quality Parameters
  - Temperature
  - pH
  - Dissolved Oxygen
  - Electrical Conductivity









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## Sampling Frequency

- Dry Conditions
  - September 1998
- Storm Runoff Events
  - October 1998, 1999
- Irrigation Runoff (End of Heaviest Use Period)
  - June 1999

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## Results & Conclusions

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- 108 + 48 water samples analyzed
- 4 sampling periods
- 40,631 pounds AI applied
- Rainfalls
  - Hupa 70.45 inches
  - Karuk 30.08 inches
- 32 insecticides & herbicides analyzed
- No Herbicides or Insecticides Detected
  - Detection levels at 0.04 to 2.0 ppb

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## Acknowledgment

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